

Notice of Allowability

Application No.

10/632,293

Applicant(s)

KURODA ET AL.

Examiner

Art Unit

Dismary E. Mercedes

2627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amend filed 8/25/2006.
2. ☒ The allowed claim(s) is/are 1-19.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application
- ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
- ☐ Examiner's Amendment/Comment
- ☒ Examiner's Statement of Reasons for Allowance
- ☐ Other _____

WAYNE YOUNG
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. Applicant's arguments see pages 2-7 of Remarks, filed 8/25/2006, with respect to claims 1-3,5,9 have been fully considered and are persuasive. The 103(a) of claims 1-3,5,9 has been withdrawn.

Allowable Subject Matter

2. Claim 1-3,5,9 allowed.

Independent Claim 1 & 9, are allowable over the Prior Art of record, since the cited references taken alone or in combination do not teach or suggest: recording at least the servo information of the preformat information on the magnetic recording medium by magnetic transfer; and recording preformat information excluding the servo information on the magnetic recording medium by the recording head.

Independent Claim 2, is allowable over the Prior Art of record, since the cited references taken alone or in combination do not teach or suggest: recording at least the servo information of the preformat information on the magnetic recording medium by magnetic transfer; reproducing preformat information recorded by magnetic transfer; fining a pattern of the reproduced preformat information; and recording the fined preformat information on the magnetic recording medium by the recording head.

Independent Claim 3, is allowable over the Prior Art of record, since the cited references taken alone or in combination do not teach or suggest: recording at least the servo information of the preformat information on the magnetic recording medium by magnetic transfer; recording a transfer clock pattern, which is synchronized with a pattern of the servo information, on the magnetic recording medium; and recording preformat information excluding the servo information

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on the magnetic recording medium by the recording head, as patterns synchronized with the transfer clock pattern.

Independent Claim 5, is allowable over the Prior Art of record, since the cited references taken alone or in combination do not teach or suggest: a transfer clock pattern synchronized with the servo information pattern; and preformat information patterns excluding the servo information pattern recorded as fine patterns after said servo information pattern is recorded.

Conclusion


3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure: Ishida et al. (US 6,529,341 B1); Yatsu (US 6,738,215 B2); Yamakoshi (US 6,381,29:2); Tanaka et al. (US 5,680,267); Tsuyoshi et al. (4,748,611); Uchida et al. (US 6,084,731); Hoshimo et al. (US 5,539,723).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dismery E. Mercedes whose telephone number is 571-272-7558. The examiner can normally be reached on Monday - Friday, from 9:00am - 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wayne R. Young can be reached on 571-272-7582. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


DM
WAYNE YOUNG
SUPERVISORY PATENT EXAMINER